JC03 Rec'd PCT/PTO 0 2 MAY 2005

PTO-1390 (Rev. 02-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED	VELECTED	P17249-US1								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION I/O. (If known, see 37 CFR 1.5) Not Yet Assigned							
INTERNATIONAL APPLICATION NO. PCT/SE2003/000520		INTERNATIONAL FILING DATE 1 April 2003	PRIORITY DATE CLAIMED 5 November 2002							
TITLE OF INVENTION		ETEROCENEOUS NETWORKS								
APPLICANT(S) FOR DO/EO/U	REMOTE SERVICE INVOCATION IN HETEROGENEOUS NETWORKS									
ADRIANN JAN MOERDIJK; JOHANNES VAN ELBURG; PAULUS KARREMANS, ELTJO BOERSMA; ALEJANDRO BASCUNANA-MUNOZ										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been ele	The US has been elected (Article 31). (courtesy copy of PCT/IB/308 is enclosed)									
5. A copy of the Intern	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attache	a. is attached hereto (required only if not communicated by the International Bureau).									
b. 🗹 has been	b. has been communicated by the International Bureau. (courtesy copy of enclosed)									
c. is not req	uired, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).							
6. An English languag	e translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).							
a. Lis attache	ed hereto.									
b has been	previously submit	tted under 35 U.S.C. 154(d)(4).								
7. Amendments to the	claims of the Inte	mational Application under PCT Article 19	(35 U.S.C. 371(c)(3))							
a. are attac	a. are attached hereto (required only if not communicated by the International Bureau).									
b. have be	b. have been communicated by the International Bureau.									
c. have no	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have no	d. have not been made and will not be made.									
8. An English langua	ge translation of th	e amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declarat	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Combined Declaration and Power of Attorney - unexecuted)									
10. An English languag Article 36 (35 U.S.C		e annexes of the International Preliminary E	Examination Report under PCT							
Items 11 to 20 below concern document(s) or information included:										
11. An Information Disc	losure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment doc	ument for recordin	ng. A separate cover sheet in compliance w	rith 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amen	A preliminary amendment.									
14. An Application Data	3 Sheet under 37 (CFR 1.76.								
15. A substitute specific	cation.									
16. A power of attorney	A power of attorney and/or change of address letter.									
17. A computer-readab	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.									
18. A second copy of the	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20 Other items or inform	mation:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
1 10	owing fees have b	P17249-US1						
The foll	owing fees have b	CALCULATIONS	PTO USE ONLY					
21. 🗹 Basi	c national fee	\$ 300.00						
If International p PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200.00						
Search fee (37 C Internatio International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut irch Report prepar ns	\$ 400.00						
	TOTAL OF 21, 22	\$ 900.00						
☐ sequence lis	e for specification sting or computer 250 for each addit							
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE				
81 - 100 =	0 /50 =	o		x \$250	\$ 0			
	30.00 for furnishing late (37·CFR 1.49)	\$	-					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE ·	\$	1		
Total claims		45 - 20 =	. 25	x \$50	\$ 1,250.00			
Independent clair	ms	2 - 3 =	0	x \$200	\$ 0			
	ENDENT CLAIM(S			+ \$360	\$			
		, application	TOTAL OF ABOVE	CALCULATIONS =	\$ 2,150.00			
Applicant cla	ims small entity st	tatus. See 37 CFR	1.27. Fees above are redu					
		\$ 2,150.00						
	f \$130.00 for furni	\$						
ciainted priority d	ate (37 CFR 1.49)	2(1)).	TOTA	L NATIONAL FEE =	\$ 2,150.00			
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			TOTAL	ELG ENGLOGED =	\$ 2,150.00 Amount to be			
		refunded:	\$					
					Amount to be charged:	\$ 2,150.00		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. <u>50-1379</u> in the amount of \$ <u>2,150.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379. A duplicate copy of this sheet is enclosed.								
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
27045 SIGNATURE								
Ericsson, Inc.								
6300 Legacy Drive M/S EVR 1-C-11 Solution Inc. John C. Han NAME								
Plano, TX 75024	Plano, TX 75024 41,403							
972-583-7864 (1	972-583-7864 (facsimile) REGISTRATION NUMBER							



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I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313,1450.

Type or Print Name: Pamela C. Shultz

Signature

Re:

Patent Application for:

" REMOTE SERVICE INVOCATION IN HETEROGENEOUS NETWORKS"

File Date: May 2, 2005

Attorney Docket No. P17249-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter to DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (2 pages)
- (2) Courtesy Copy of PCT/IB/308 (1 page(s))
- (3) Courtesy Copy of the International Application as Filed (81 pages)
- (4) Declaration and Power of Attorney (unexecuted) (7 pages)
- (5) Preliminary Amendment (12 pages)
- (6) Information Disclosure Statement and PTO-1449 Form (2 pages)
- (7) Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-7686.

Telephone: 972-583-0000

tohn C. Han

Sincerely

Associate General Counsel-IPR

JCH/ps

